

Intellectual Property Law Offices
ARMSTRONG, WESTERMAN & HATTORI, LLP

BALTIMORE OFFICE

SUITE 220
502 WASHINGTON AVENUE
TOWSON, MARYLAND 21204

PHONE: (410) 337-2295
FACSIMILE: (410) 337-2296
TOLL FREE: 1-877-733-4766
E-MAIL: lbpatent@mindspring.com

LEONARD BLOOM +
SENIOR COUNSEL
ROBERT M. GAMSON
SAM ROSEN

WASHINGTON OFFICE:

JAMES E. ARMSTRONG, III +
WILLIAM F. WESTERMAN *
KEN-ICHI HATTORI *
WILLIAM G. KRATZ, JR. *
MEL R. QUINTOS *
DONALD W. HANSON *
STEPHEN G. ADRIAN *
SCOTT M. DANIELS *
WILLIAM L. BROOKS *
THOMAS J. MACPEAK *
JOHN F. CARNEY *
JOHN P. KONG *

JAMES E. ARMSTRONG, IV +
SADAO KINASHI *
THOMAS E. BROWN *
MICHAEL J. CARIDI
MICHAEL S. ALPRIN
JOSEPH L. FELBER *
KENNETH H. SALEN *
MICHAEL N. LAU *
GEORGE N. STEVENS*

+ Maryland and D.C. Bars
* Not admitted in Maryland

WASHINGTON OFFICE

1725 K STREET, N.W., SUITE 1000
WASHINGTON, D. C. 20006

TOKYO LIAISON OFFICE

6TH FLOOR
DIAMOND PLAZA BLDG
25 ICHIBANCHO, CHIYODA-KU
TOKYO 102, JAPAN

PITTSBURGH OFFICE

THE LAW & FINANCE BUILDING
SUITE 707, 429 FOURTH AVENUE
PITTSBURGH, PA 15219

OF COUNSEL
RONALD F. NAUGHTON
EDWARD F. WELSH
NICOLAS E. SECKEL
NICHOLAS S. BROMER
EDWARD F. KENEHAN, JR.

JAPANESE BENRISHI
SHUJI YOSHIZAKI
YASUHISA KUROSE

PATENT AGENTS
JAMES N. BAKER
DANIEL A. GESELOWITZ, PH.D.

August 26, 2003

VIA EXPRESS MAIL
EV 315410623 US

To the Honorable Commissioner
of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Our Docket No. 03179-PA

Dear Sir:

**THIS NEW PATENT APPLICATION IS BEING FILED BY EXPRESS MAIL, TODAY,
AND IS ENTITLED TO HAVE TODAY'S DATE ON THE OFFICIAL FILING RECEIPT.**

Enclosed please find the following:

1. New U.S.A. patent application entitled "METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE AND OTHER HALOALKANES WITH IRON CATALYST", including abstract, specification and claims (20 pages) and formal drawings (2 sheets), Wilson, et al, Inventors.

CERTIFICATE OF TRANSMITTAL
I hereby certify that this correspondence is
being deposited with the U.S. Postal Service
as Express Mail in an envelope addressed to:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450
Date: August 26, 2003
Express Mail Label No.: EV 315410623 US
By: Judy Robertson

ARMSTRONG, WESTERMAN & HATTORI, LLP

The Honorable Commissioner

2

August 26, 2003

2. Declaration duly executed.
3. Assignment duly executed.
4. Form PTO-1595 duly executed.
5. Utility Patent Application Transmittal duly executed, in duplicate.
- 6.. Our check No. 01237, in the amount of \$910.00, to cover the application filing fee (\$750.00), additional claims (\$120.00) and the assignment filing fee (\$40.00).
7. Our post card. (Please date stamp and return.)

The inventors are:

Mr. Richard L. Wilson
201 Franklin
Mulvane, KS 67110

Citizenship: U.S.A.

John L. Dawkins
114 N. Oak Forest Road
Derby, Kansas 67037

Citizenship: U.S.A.

Please address all correspondence to:

ARMSTRONG, WESTERMAN & HATTORI, LLP
502 Washington Avenue, Suite 220
Towson, Maryland 21204.

If there are any additional fees required, please charge our Deposit Account No. 02-2839.

ARMSTRONG, WESTERMAN & HATTORI, LLP

The Honorable Commissioner

3

August 26, 2003

Thank you for your cooperation and assistance.

Respectfully submitted,

A handwritten signature in cursive script that reads "Sam Rosen".

Sam Rosen
Reg. No. 37,991

SR/jjr
Enclosures

C:\Core\Office7\WPWin7\Judy\pto\03179pa-ptoltr-Wilson.wpd

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.
03179-PA**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Richard L. Wilson, entitled, METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE AND OTHER HALOALKANES WITH IRON CATALYST, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

() Continuation () Divisional () Continuation-in-part (CIP)
of prior Application No. _____, filed on _____.

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification; 20 Total Pages. (X) Drawing(s); 2 Total Sheets.

(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. () Unsigned. () Partially Signed.

() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

() Power of Attorney.

(X) Return Receipt Postcard.

() Associate Power of Attorney.

(X) A Check in the amount of \$910.00 for the Filing Fee.

() Preliminary Amendment.

() Information Disclosure Statement and Form PTO-1449.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

() Applicant claims small entity status.

() Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	22	2	\$18.00	\$36.00
Independent Claims	4	1	\$84.00	\$84.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$40.00
Basic Filing Fee				\$750.00
Total Filing Fee				\$910.00

Please charge \$_____ to Deposit Account No. 02-2839 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to this Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By: Sam Rosen

Sam Rosen, Attorney of Record, Reg. No. 37,991

Date: August 26, 2003

Correspondence Address:

ARMSTRONG, WESTERMAN & HATTORI, LLP
502 Washington Avenue
Suite 220
Towson, MD 21204
Phone: 410-337-2295
Fax: 410-337-2296

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

By: Judy Robertson

Typed Name: Judy Robertson

Express Mail Label No.: EV 315410623 US

Date of Deposit: August 26, 2003